

DURIC, Dusan S.; STOJANOVIC, Milan

A case of Hand-Schueller-Christian syndrome. Srpski arh. celok.  
lek. 89 no.9:1035-1041 S '61.

1. Interna klinika A Medicinskog fakulteta Univerziteta u Beogradu.  
Upravnik: prof. dr Branislav Stanojevic.

(HAND-SCHUELLER CHRISTIAN SYNDROME case reports)

YUGOSLAVIA

POPOVIC, Ljubomir, Dr; Department of Internal Medicine of Hospital (Interni odjel bolnice) "Dr M. Stojanovic"; Chief (Predstojnik) Prof Dr D. SUSIC, Zagreb.

"Value and Indications of Anticoagulant Treatment in Chronic and Acute Phases of Cardiac Infarct."

Belgrade, Medicinski Glasnik, Vol 17, No 6-7, Jun-Jul 63; pp 237-240.

Abstract [English summary modified]: Analysis of case records of 107 acute myocardial infarcts, 62 infarcts in the late phase and 17 intermediate ones, in attempt to determine value of various methods of anticoagulant therapy. In general, early and repeated heparin administration seems to have been followed by the best results. Graph, table; 4 Yugoslav and 25 Western ref's.

ZURIC. Dusan S.; MUDIC, Jovan. V.; TUFANOVIC, Zvezdana.  
STANANOVIC, Milan

Adrenal cortex function in hyperthyroidism. Srpski arch. celok.  
lek. 42 no.187-90 Ja 1972

1. Interni klinika i Medicinskoj fakulteta Univerziteta u  
Beogradu (Upravnik prof. dr. Brislav Stankovic).

COUNTRY : YUGOSLAVIA  
CATEGORY :  
ABS. JOUR. : REXHIM., No. 1959, No. 27108  
AUTHOR : Stojanovic, B.  
INST. :  
TITLE : Storage and Transportation of Nitric and  
Sulfuric Acid.  
ORIG. PUB. : Kemijska, 1959, 6, No 3-4, 39-45  
ABSTRACT : No abstract.

CARD:

Inhibitors for acids. Tomida, Isaji and Mitsuoka  
Stalenois. Zaltis water, J. 8, 901-9 (1987). Two-  
inhibitors for pickling acids are o-naphthylamine, guaiac,  
formalin, triethanolamine, triethylamine, BzH, phenylhydraz-  
sine, cyclohexanone, NH<sub>4</sub>CN, phenylthiourea, and o-tolyl-  
thiourea. Very effective are o-tolylthiourea, phenylthio-  
urea, and NH<sub>4</sub>CN: that is, N-S or N-S compounds. O. M.

3

JW  
 1/1

*J. J.*

STOJANOVIC, M.

"Should water tanks still retain a fundamental part of railroad equipment?" p. 145. (Železnice. Vol. 8, no. 10, Oct. 1953. Beograd.)

SO: Monthly List of East European Accessions. Vol. 3, no. 3. Library of Congress. March 1954. Uncl.

STOJANOVIC, M.

"Use of freight cars in the light of new operations of our railroads." (n. 29)  
ZELEZNICE. (Jugoslovenske zeleznice) Beograd. Vol. 12, no. 3, March 1954

SO: East European Accessions List. Vol. 3, no. 8, August 1954

STOJANOVIC, M.

STOJANOVIC, M. The uniform marking of freight cars. p. 8

Vol. 12, no. 12, Dec. 1956  
ZELEZNICE  
TECHNOLOGY  
Beograd

See: East European Accession, Vol. 6, no. 3, March 1957

STOJANOVIC, H.

"The correct use of signs concerning the load of freight cars."

p. 32 (Zeleznice) Vol. 13, no. 11, Nov. 1957  
Belgrade, Yugoslavia

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,  
April 1958

ZEGARAC, D.; JURIC, O.; STOJANOVIC, M.

Evolution of primary tuberculosis in the past 15 years. Tuberkuloza 16 no.3:230-233 My-Ag '64

1. Institut za tuberkulozu Socijalističke Republike Srbije, Beograd (Direktor: prof. dr. Milic Grujic).

YUGOSLAVIA

TESIC, D. and STOJANOVIC, M.S. [Affiliation not given.]

"Effect of Calciferol on the Hypotensive Action of Neomycin."

Belgrade, Arhiv za farmaciju, Vol 12, No 6, 1963; pp 535-537.

Abstract : Since calcemia allegedly decreases oto- and nephrotoxicity of neomycin, calciferol may increase tolerance to the antibiotic. Authors' studies reveal that in dogs, i.m. calciferol or dihydrotachisterol both neutralize the hypotensive effect of 32 mg./Kg. neomycin i.v. (to below 19% of average BP fall obtained in controls). Three kymograms; 1 Czech, 1 Yugoslav and 8 Western references.

1/1

- 6 -

NOVA 710, 1.

Monthly plans and reports on the disposal of means for workers' management  
of agricultural estates. p. 17.

1955-1956, General, Vol. 1, no. 1, Feb. 1955.

30: Monthly list of East European Accessions, (SML), 10, Vol. 1, no. 10, Oct. 1959,  
Encl.

YUGOSLAVIA/Farm Animals. Swine.

2-2

Abstr Jour: Ref Zhur - Biol., No. 22, 1958, 101208

Author : Sevkovic, M., Stojanovic, M., Stojanovic, M.S.

Inst : -

Title : The Effect of Adding Vitamins to Various Kinds of Fodder Upon Growth Acceleration of Weaned Piglets.

Orig Pub: Veterin. glasnik, 1957, 11, No. 11, 1066-1070

Abstract: As vitamins in the form of the "Dokhifral A + D<sub>3</sub> + B" preparation were given to weaned piglets, which were fed vegetative fodder, their appetites improved and they absorbed their feeds better. Thus, in turn, growth acceleration resulted. As vitamins were added to feed rations which contained products of animal origin, however, the growth of the piglets did not become accelerated.

Card 1/1

51

STOJANOVIC, M.: RADOVIC, D.

Fund for the Improvement of Agriculture in Serbia. P 4

POLJOPRIVREDA. (Društvo podjoprivrednih inženjera i tehničara Srbije)  
Beograd, Yugoslavia Vol. 6, no. 4, Apr. 1958

Monthly List of East European Accessions (EEAI) LC. vol. 8, no. 9, Sept. 1959

Uncl.

STOJANOVIC, Miroslava (Beograd)

"Integration of the equations of parabolic type by lattice method" by V.K. Saul'yev. Reviewed by Miroslava Stojanovic.  
Ves mat fiz Srb no.12:182 '60.

YUGOSLAVIA/Farm Animals. Swine.

2-2

Abs Jour: Ref Zhur - Biol., No. 22, 1953, 101208

Author : Sevkovic, M., Stojanovic, M., Stojanovic, M.S.

Inst : -

Title : The Effect of Adding Vitamins to Various Kinds of Fodder Upon Growth Acceleration of Weaned Piglets.

Orig Pub: Veterin. glasnik, 1957, 11, No. 11, 1066-1070

Abstract: As vitamins in the form of the "Dokhifral A + D<sub>3</sub> + B" preparation were given to weaned piglets, which were fed vegetative fodder, their appetites improved and they absorbed their feeds better. Thus, in turn, growth acceleration resulted. As vitamins were added to feed rations which contained products of animal origin, however, the growth of the piglets did not become accelerated.

Card 1/1

51

5103 HNOVIC, N.

*Cropdy* ✓ The richness and fertility of several Serbian soil types. Lazar Stokić and Radmila Stojanović (Inst. Agr. Chem., Topčider-Belgrade). *Zemljopis i Biljka* 2, 49-64 (1953).  
Three soils have been examd.: The black soil (I), the brown soil (II), and the peat soil (III). They have been analyzed for total and mineral N, total and assimilable  $P_2O_5$ , total and assimilable Ca, pH in N KCl, and  $CaCO_3$ , and granulometrically. The results can be summarized as follows: All 3 soils need  $CaCO_3$ , but III needs most, and I needs the least amt. III needs org. N fertilizers, such as urea, for II and III the right N balance can be brought about by doses of manure only. I, as a rule, will have enough  $P_2O_5$ , but II and III need superphosphate. I and II need small doses of K, but III needs rather heavy doses. W. Jacobson

2



STOJANOVIC, R.

Some theorems on intransitive groups of motions. In English. p. 97.  
(GLASNIK, Vol. 10, 1956 (Published 1957)

SC: Monthly List of East European Accessions (EEAL) LC Vol. 6, No. 12, Dec. 1957  
Uncl.

STOJANOVIC, R.

"A motion of a rigid body in tow dimensional Riemannian space. In English."

p. 43 (Bulletin. Sciences Mathematiques) Vol. 10, no. 2, 1956  
Belgrade, Yugoslavia

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,  
April 1958

STOJANOVIC, R.

Motion of a rigid body in Riemannian spaces of constant curvatures. p. 219  
(GLAZNIK, No. 50, 1956 (Published 1957))

SC: Monthly List of East European Accessions (EEAL) LC Vol. 6, No. 12, Dec. 1957  
Uncl.

28122  
P/033/60/012/003/001/007  
D242/D302

26.12.60 (12.12.1960, 1191)  
AUTHOR: Stojanovitch, Rastko (Belgrade)

TITLE: On the stress-strain relations for non-homogeneous isotropic elastic solids

PERIODICAL: Archiwum mechaniki stosowanej, v. 12, no. 3, 1960, 281 - 285

TEXT: The author refers to his previous article (Ref. 1: ZAMM, 9/11, 39, 1959, 423-424) in which he applies a geometric method for deriving stress-strain relations for elastic solids to the case of isotropy and homogeneity. In the present paper, an attempt is made, to apply the same method to the case of an isotropic, but non-homogeneous solid. The author assumes  $\Sigma_0$  and  $\Sigma$  to be the initial and the deformed state (and configuration) of an isotropic non-homogeneous solid,  $x^i$  to be a system of coordinates fixed in the space and  $\bar{x}^i$  a system of coordinates dragged along by the punc-

Card 1/6

On the stress-strain relations ...

P/033/60/012/003/001/007  
D242/D302

tual transformation determined by  $\sum_o \rightarrow \sum$ . The process of deformation is described by a set of 1 : 1 transformations:

$$(1.1) \quad x' = f'(\bar{x}^1, \bar{x}^2, \bar{x}^3), \quad \text{Det} \left( \frac{\partial f'}{\partial \bar{x}^i} \right) \neq 0$$

and conversely

$$(1.2) \quad \bar{x}^i = \varphi^i(x^1, x^2, x^3).$$

The deformation tensor is given as

$$2e_{ij} = g_{ij}^* - g_{ij}.$$

(2)

The author then assumes  $x^i$  to be rectangular Cartesian coordinates with

$$g_{ij} = \delta_{ij} = \begin{cases} 1, & i = j \\ 0, & i \neq j \end{cases}.$$

Card 2/6

28122

P/033/60/012/003/001/007  
D242/D302

On the stress-strain relations ...

The isotropic initial state  $\Sigma_0$  of the solid considered is completely determined by the fourth order isotropic tensor, the components of which with respect to the orthogonal Cartesian coordinates are

$$E_{ijkl} = \alpha \delta_{ij} \delta_{kl} + \beta (\delta_{ik} \delta_{jl} + \delta_{il} \delta_{jk}) \quad (5)$$

where  $\alpha$  and  $\beta$  are coefficients of elasticity, in the case of non-homogeneity depending on position in the solid;  $\alpha$  and  $\beta$  are assumed to be analytic throughout the region of the space occupied by  $\Sigma_0$ . When  $\Sigma_0$  undergoes the deformation  $\Sigma_0 \rightarrow \Sigma$ , described by Eq. (1), the tensor  $E_{ijkl}$  as a geometric object defined over the points of the region occupied by  $\Sigma_0$  will undergo the deformation

$E_{ijkl} \rightarrow E_{ijkl}^*$ . The deformation

$$t_{ijkl} \stackrel{\text{def}}{=} E_{ijkl}^* - E_{ijkl} \quad (7)$$

Card 3/6

28122

P/033/60/012/003/001/007

D242/D302

On the stress-strain relations ...

represents the fourth order stress tensor, while the contracted tensor  $t_{ij} \stackrel{\text{def}}{=} t_{ijkl}^k$  is the second order stress tensor. The latter tensor is given in the form

$$t_{ij} = [3Aa + 2A\beta + 2S_1 a |\varphi(x)|] \delta_{ij} + 2[(3 + 2S_1) a |\varphi(x)| + 2\beta |\varphi(x)|] e_{ij} + 8\beta |\varphi(x)| \delta^{kl} e_{ik} e_{jl}, \quad (8)$$

which expresses the stress-strain relations for non-homogeneous isotropic solids for finite deformations. In the case of infinitesimal deformations the set of transformation Eq. (1) should read

$$\bar{x}^i = x^i + \varepsilon v^i \equiv \varphi^i(x),$$

where  $\varepsilon v^i$  is an infinitesimal vector. In the further discussion of this equation the author mentions that terms involving  $\varepsilon$  on potentials higher than one are neglected. Since  $\varepsilon v^i$  is the displacement vector, he writes  $\varepsilon v^i \equiv u^i$  and gives the linear stress-strain relations as

Card 4/6

On the stress-strain relations ...

122  
P/033/60/012/003/001/007  
D242/D302

$$\epsilon_{ij} = \left[ u' \frac{\partial}{\partial x^i} (3\alpha + 2\beta) + 2\alpha S_i \right] \delta_{ij} + 2(3\alpha + 4\beta) e_{ij}. \quad (9)$$

The author points out that the additional term which is of the hydrostatic nature,

$$u^s \frac{\partial}{\partial x^s} (3\alpha + 2\beta)$$

is characteristic only for non-homogeneity. For the further discussion the author introduces the Lamé constants  $\lambda$  and  $\mu$ . He finally gives the modified Lamé equations of equilibrium for infinitesimal deformations of an isotropic non-homogeneous solid

$$\mu du_i + (\lambda + \mu) \frac{\partial S_i}{\partial x^j} + \lambda \frac{\partial u^j}{\partial x^i} + 2\delta^{jk} e_{jk} \frac{\partial \mu}{\partial x^i} + S_i \frac{\partial \lambda}{\partial x^i} + u^j \frac{\partial \lambda}{\partial x^j} + X_i = 0.$$

In a footnote the author points out that the complete geometric Card 5/6

On the stress-strain relations ...

P/033/60/012/003/001/007  
D242/D302

background for this paper is given by J.A. Schouten (Ref. 2: Ricci-  
calculus, Springer, Berlin 1954, p. 102 ff.) and K. Yano (Ref. 3:  
The theory of the Lie derivatives and its applications, North-Hol-  
land Publ. Co., Amsterdam 1957). There are 3 references: 1 Soviet-  
bloc and 2 non-Soviet-bloc. The reference to the English-language  
publication reads as follows: K. Yano, The theory of the Lie deri-  
vatives and its applications, North-Holland Publ. Co., Amsterdam  
1957.

SUBMITTED: February 20, 1960

Card 6/6

On the motion of continuous ...

S/044/62/000/001/007/061  
C111/C444

considers the motion of a point in the space  $\Gamma_r$ , the points of which have the coordinates  $a^1, a^2, \dots, a^r$  and in which the Riemannian metric  $ds^2 = 2T dt^2 = h_{\alpha\beta} da^\alpha da^\beta$  has been introduced, where  $T$  is the energy of the system. Then the differential equations of the motion may be written down in the form of Lagrange as follows:

$$\frac{d}{dt} \frac{\partial T}{\partial \dot{a}^\alpha} - \frac{\partial T}{\partial a^\alpha} = X_\alpha \quad (\alpha = 1, \dots, r), \text{ where } a'^\alpha = (\dot{a}^\alpha)_t, \text{ and } X_\alpha \text{ are the ge-}$$

neralised components of the force which in a certain way are expressed by the components of those forces which have an effect on the points of the medium; if the motion is described by an infinitesimal transformation group, then these equations are reduced to equations with constant coefficients, where these coefficients are the generalised inertia coefficients of the medium. For illustration one puts up the equations of motion in the case of the rotation of an homogeneous elastic circular disc around its centre, and in the case of the oscillations of an elastic circular cylinder with vertical axis which is deformed by the effect of its own weight.

[Abstracter's note: Complete translation.]

Card 2/2

STOJANOVITCH, R. [Stojanovic, R.]; VUJOSHEVITCH, L. [VuJosevic, L.]

Couple stress in non-Euclidean continua. Publ Inst math SANU  
2(16):71-74 '62 [publ. '63]

1. Department of Mechanics, Faculty of Sciences, University  
of Belgrade (for Stojanovic). 2. Department of Mechanics,  
Faculty of Mechanical Engineering, University of Belgrade  
(for VuJosevic).

STOKANOVIC, Bantko, dr decent (Beograd, Proleterskih brigada 39)

Nonlinear theory of dislocations and internal stresses.  
Tehnika Jug 19 no. 2:214-219 F '64.

1. Faculty of Natural Sciences and Mathematics, University of  
Belgrade.

more experiences in using camouflages. p. 15h. VOJNO-SHTETNI GLASNIK.  
Belograd.

Vol. 3, No. 7, July 1955

REMARK: East European Accessions List, (LAC), Library of  
Congress, Vol. 4, No. 12, December 1955

STOJANOVIC, Srboljub, ing.

Some problems of the internal distribution of income under the conditions of further strengthening of the role of direct producers as managers in the enterprises of electrical industry. Elektroprivreda 14 no.7/8:375-379 J1-Ag '61.

1. Savet elektroindustrije, Beograd.

STOJANOVIC, S., inz.

"The PKG-3 and PKG-4 combines for shaft sinking" by I.I. Kljuchnikov [Klyuchnikov, I.I.] and A.S. Arhangel'skiy [Arkhangel'skiy, A.S.]. Reviewed by S.Stojanovic.  
Rudar glasnik 2:80-81 '63.

STOJANOVIC, Svetislav

STOJANOVIC, Svetislav, prof. dr. (Beograd)

Clinical Rehabilitation Centre at Orthopedic Clinic of Medical  
University in Belgrade. Narodno zdrav. 10 no.4:119-121 1954.  
(REHABILITATION  
•Yugosl.)

STOJANOVIC, Svetislav

Albright's syndrome, case report. Srpski arh. celok. lek.  
83 no.4:466-477 Apr 55.

1. Ortopedska klinika medicinskog fakulteta u Beogradu.  
Upravnik: Svetislav Stojanovic.

(OSTRITIS FIBROSA,  
Albright's dis., sympt. & surg. (Ser))

STOJANOVIC, Svetislav

Children's osteoarticular tuberculosis hospital in Zmajeva Kamenica  
(Srem). Tuberkuloza, Beogr. 12 no.3:335-342 '60.

1. Decje leciliste za kostano-zglobnu tuberkulozu, Zmajeva Kamenica  
(sef: prof. dr S.Stojanovic)  
(TUBERCULOSIS OSTEOARTICULAR hosp & clinic)

STOJANOVIC, Svatislav, prof., dr.; MILOSEVIC, Dorde, dr.; LAZAREVIC, Milan, dr.;  
IVANOVIC, Milenko, dr.; MAKSIMOVIC, Bosidar, dr.

Open leg fractures. Voj.san.pregl. 18 no.4:339-344 Ap '61.

1. Medicinski fakultet u Beogradu, Klinika za ortopedsku hirurgiju  
i traumatologiju.

(LEG fract & disloc)

STOJANOVIC, Svetislav, prof., dr.; DORIC, Ljubisa, doc., dr.; PAJANTIC, Srecko

Central traumatic dislocation of the hip. *Voj.san.pregl.* 18 no.5:  
461-465 My '61.

1. Medicinski fakultet u Beogradu, Klinika za ortopedsku hirurgiju i  
traumatologiju.

(HIP fract & disloc)

STOJANOVIC, Svetislav, prof., dr.; DORIC, Ljubisa

Posterior traumatic dislocation of the shoulder. Srpski arh. celok.  
lek. 89 no.1:29-41 Ja '61.

1. Klinika za ortopedsku hirurgiju i traumatologiju Medicinskog  
fakulteta Univerziteta u Beogradu. Upravnik: prof. dr Svetislav  
Stojanovic.

(SHOULDER fract & disloc)

STOJANOVIC, Svetislav, prof., dr.; GRADISTANAC, Dobrivoje; NIKOLIC, Zarko;  
SIMIC, Petar

Arthrodesis of the carpus (radiocarpal joint). Srpski arh. celok.  
lek. 89 no.9:829-834 S '61.

1. Klinika za ortopedsku hirurgiju i traumatologiju Medicinskog  
fakulteta Univerziteta u Beogradu. Upravnik: prof. dr Svetislav  
Stojanovic.

(WRIST surg)

STOJANOVIC, Svetislav; BUMBASIREVIC, Zivojin; SIMIC, Petar; DOSEN,  
Milenko

Surgical management of unstable fractures of the spine.  
Srpski arh. celok. lek. 91 no.9:847-852 S'63.

1. Klinika za ortopedsku hirurgiju i traumatologiju Medicinskog  
fakulteta Univerziteta u Beogradu. Upravnik: prof. dr. Svetislav  
Stojanovic.

\*

STOJANOVIC, Svetislav; MARENIC, Slavija; UKROPIHA, Dusan

Diseases in ballet dancers. Srpski arh. celok. lek. 91 no.10:  
903-912 0'63.

1. Klinika za ortopedsku hirurgiju i traumatologiju Medicinskog  
fakulteta Univerziteta u Beogradu. Upravnik: prof.dr.Svetislav  
Stojanovic.

S



STOJANOVIC, P. asst. dr.; BUMBASIREVIC, Z.. docent, dr.; SIMIC, P.,  
asistent, dr.

Compression injuries of the cervical spine associated with paraplegia. (Preliminary communication). Vojnosanit. pregl. 21 no.6: 385-392. Je '64.

1. Klinika za ortopedsku hirurgiju i traumatologiju, Medicinski fakultet u Beogradu.



STOJANOVIC, Svetislav: MIKROSLAVSKA, Tivoli

Treatment of myeloplaxic bone tumors. Srpski arh. celok. lek.  
93 no.1:49-55 Ja '65.

1. Klinika za ortopedsku hirurgiju i traumatologiju Medicinskog  
fakulteta Univerziteta u Beogradu (Upravnik: prof. dr. Svetislav  
Stojanovic).

YUGOSLAVIA

STOJANOVIC, Svetislav, Dr, BUMBASIREVIC, Zivojin, Dr, SINIC, Petar, Dr; Department of Orthopedic Surgery, Faculty of Medicine, University of Belgrade (Head: STOJANOVIC, Svetislav, Dr, prof.) (Klinika za ortopedsku hirurgiju i traumatologiju Medicinskog fakulteta Univerziteta u Beogradu), Belgrade.

"Osteoid Osteoma"

Belgrade, Drpski arhiv za celokupno lekarstvo, Vol 93, No 9, Sep 65, pp 803-810.

Abstract/Authors' English summary modified<sup>7</sup>: Osteoid osteoma is a tumor of a benign nature with special clinical characteristics. The inflammatory etiology of the lesion has never been confirmed, and it is difficult to prove that the lesion is the consequence of an earlier trauma fracture. It cannot be supposed that the lesion represents the rest of the embryonic tissue. The evolution of this lesion consists of an initial state with pronounced calcification which ends in the final state, in which osteoid osteoma is made of dense trabeculae of a calcified atypical bone. Insignificant changes and the limited size of the tumor resemble those of other tumors of connective tissue. Osteoid osteoma represents a new generic lesion, a specific tumor of benign nature which appears in osseous tissue. 18 Western references.

Manuscript received 3 Jul 64.

1/1

- 55 -

STOJANOVIC, Vojin (Beograd, Cubrina 8/1)

Problem of incentives in industrial safety. Tehnika Jug:Suppl.:  
Organizacija rada 13 no.3:589-596 Mr '63.

1. Savetnik Sekretarijata Saveznog izvrasnog veca za rad, Beograd.

STOJANOVIC, V.; VUKOBRODAR, P.; JAKOVIC, J.; MILINKOVIC, M.

Cancer of the stomach according to our clinical and therapeutic experience. Acta chir. Yugosl. 11 no.1110-27 O '64.

1. II Hirurška klinika Medicinskog fakulteta u Beogradu  
(Upravnik prof. dr V.K. Stojanovic).

NEDELJKOVIC, S.; STOJANOVIC, V.; DRAGISEVIC, B.; JUSHOVIC, V.; ANTONOV, B.

Trans-septal catheterization of the left heart--preliminary results.  
Acta chir. Ingesl. 12 no.1:1-11 '65.

1. Interna klinika B (Upravnik prof. dr. S. Perovic) i 11 hirurska  
klinika (Upravnik prof. dr. V.E. Stojanovic) Medicinskog fakulteta  
u Beogradu.

Military survey Beograd, nauka i knjiga, 1950. 110 p.

STOJANOVIC, V.; MITROVIC, M.; RASOVIC, Lj.

Clinical and therapeutic experiences in cardiospasm. Acta chir.  
iugosl. 1 no.1-2: 2-12 1954.

1. II. Hir klinika Med. fakulteta u Beogradu. (Upravnik prof. dr.  
Stojanovic)  
(CARDIOSPASM, surg.)  
•

STOJANOVIC, Vojislav, prof. dr.; JOVANOVIĆ, Vasilije, asist. dr.;  
~~JEVRIĆ, Zivojin~~, asist. dr.

Echinococcosis of the spleen and peritoneum. Srp arhiv lekar  
82 no.4:538-545 Ap '54. (KAL 3:7)

1. II. Hirurška klinika Medicinskog fakulteta u Beogradu, upravnik  
prof. dr. Vojislav Stojanovic; II Interna klinika Medicinskog  
fakulteta u Beogradu, upravnik doc. dr. Djordje Brkic. (Rad je  
Uredništvo primilo 16-X-1953 god.)

(SPLAEN, dis.

(PERITONEUM, dis.

\*echinococcosis)

\*echinococcosis)

(ECHINOCOCCOSIS

\*spleen & peritoneum)

**STOJANOVIC, Vojislav, prof. dr.**

**Possible surgery in heart diseases. Srpski arh. celok lek. 82 no.9:  
1123-1126 Sept 54.**

**1. II Hirurška klinika Medicinskog fakulteta u Beogradu, upravnik  
prof. dr. Vojislav Stojanovic.**

**(HEART DISEASE, surg.**

**indic.)**

**(CARDIOVASCULAR DEFECTS, CONGENITAL, surg.**

**indic.)**

STOJANOVIC, V.: JEVVIC, Z.

Surgery of acute hemorrhagic pericarditis. Acta chir.lugosl. 2  
no.1:78-85 1955.

1. II Hirurška klinika Medicinskog fakulteta u Beogradu (Upravnik  
prof. dr V. Stojanovic) i II Interna klinika Medicinskog fakult  
eta u Beogradu (Upravnik prof. dr D. Brkic)

(PERICARDITIS.

acute hemorrh.,surg.,pericardiectomy(Ser))

(HEMORRHAGE, in various dis.

acute pericarditis,surg.,pericardiectomy(Ser))

STOJANOVIC, V.; RASOVIC, Lj.; TABAKOVIC-DJAJA, V.; VUJADINOVIC, B.;  
LEKIC, S.

Sarcoma of the stomach; Acta chir. iugosl. 2 no.2-3:125-135 '55.

1. II Hirurska klinika Medicinskog fakulteta u Beogradu (Uprav-  
nik: prof. dr. Stojanovic)

(STOMACH neoplasms

sarcoma, surg.(Ser))

(SARCOMA,

stomach, surg.(Ser))

STOJANOVIC, V.; HUVIDIC, R.; RASOVIC, Lj.

Clinical and therapeutical aspects of esophago-bronchial fistulas. Acta chir. iugosil. 3 no.1:68-75 1956.

1. II Hirurska klinika Medicinskog fakulteta u Beogradu (upravnik: prof. dr. Vojislav Stojanovic) i III Interna klinika Medicinskog fakulteta u Beogradu (upravnik: prof. dr. Aleksandar Radosavljevic).

(FISTULA,  
bronchoesopgaeal, clin. manifest. & surg. (Ser))

(BRONCHI, fistula)

same

(ESOPHAGUS, fistula

same.)

STOJANOVIC, V.; DRAGOJEVIC, B.; GERZIC, Z.

Kongenitalne perikardijalne ciste. Acta chir. iugosl. 3 no.4:  
365-371 1956.

1. II hirurska klinika Medicinskog fakulteta u Beogradu (upravnik  
prof. dr. Vojislav Stojanovic).  
(PERICARDIUM, cysts  
congen. (Ser))

STOJANOVIC, Vojislav; VUCINIC-ARANDJELOVIC, Radmila; VASILJEVIC, Dragoljub;  
BALOG, Borica; NEDELJKOVIC, Dragos

Surgery for embolism of femoral artery in patient with mitral stenosis. Srpski arh. celok. lek. 84 no.11:1250-1254 Nov 56.

1. IV Interna klinika Medicinskog fakulteta u Beogradu.  
Upravnik: prof. Cedomir Plavsic. II Hirurska klinika Medicinskog  
fakulteta u Beogradu. Upravnik: prof. Vojislav Stojanovic.

(MITRAL STENOSIS, compl.

thromboembolism of femoral artery, surg. (Ser))

(ARTERY FEMORAL, dis.

thromboembolism with mitral stenosis, surg. (Ser))

(THROMBOEMBOLISM, compl.

femoral artery, with mitral stenosis, surg. (Ser))

STOJANOVIC, V.; DRAGOJEVIC, B.; TABAKOVIC-DJAJA, V.

Problem of terminal ileitis. Srpski arh. celok. lek. 84 no.  
11:1307-1311 Nov 56.

1. II Hirurška klinika Medicinskog fakulteta u Beogradu.  
Upravnik: Vojislav K. Stojanovic.  
(ILEITIS, REGIONAL  
(Ser))

STOJANOVIC, V.; DRAGOJEVIC, B.; BALJOZOVIC, A.

Clinical aspects and treatment of acute pancreatitis. Acta  
chir. iugosl. 4 no.1:19-34 1957.

1. II. Hirurska klinika Medicinskog fakulteta u Beogradu  
(Upravnik: prof. dr. Vojislav Stojanovic).  
(PANCHEATITIS, case reports  
(Ser))

STOJANOVIC,V.; SLAVKOVIC,J.; VUJADINOVIC,B.; VASILJEVIC,D.; RISTIC,M.

Embolism of the aortic bifurcation during the development of  
rheumatic phase of mitral stenosis successfully treated by embolectomy.  
Acta chir. iugosl. 6(7) no.3:245-248 '59.

1. II Hirurska klinika, Upravnik: prof. dr. Vojislav K. Stojanovic;  
i Interna klinika "A", Upravnik: prof. dr. Branko Stanojevic,  
Medicinskog fakulteta u Beogradu.

(MITRAL STENOSIS compl.)

(AORTA dis.)

(EMBOLISM compl.)

STOJANOVIC, V.K.; RASOVIC, L.J.; GERZIC, Z.

Sarcomas of the small intestine and of its mesentery. Acta chir.iugosl.  
7(8) no.1:21-7 '60.

1. II Hirurska klinika Medicinskog fakulteta u Beogradu (Upravnik  
prof. dr. V.K.Stojanovic)  
    (SARCOMA case reports)  
    (INTESTINE SMALL neopl)  
    (MESENTERY neopl)

STOJANOVIC, V.; GERZIC, Z.; BOGDANOVIC, M.

Echinococcosis of the pancreas. Acta chir.iugosl. 7(8) no.2:152-155  
'60.

1. II Hirurska klinika Medicinskog fakulteta u Beogradu (Upravnik  
prof. dr Vojislav Stojanovic) i Interna klinika "B" Medicinskog  
fakulteta u Beogradu (Upravnik prof. dr Radivoje Berovic)  
(PANCREAS dis)  
(ECHINOCOCCOSIS case reports)

STOJANOVIC, V. K.

Extracorporeal circulation in open heart surgery. Acta chir. Jugosl.  
8 no.4:273-306 '61.

1. II Hirurška klinika Medicinskog fakulteta u Beogradu (Upravitelj  
prof. dr V. K. Stojanovic).

(HEART MECHANICAL) (HEART SURGERY)

STOJANOVIC, V.; JOSIFOVIC, V.; MARKOVIC, A.; NEDELJKOVIC, D.; ANUSIC, B.;  
PACIK, D.

Dry heart surgery at a normal temperature without extracorporeal  
circulation. Acta ohir. Iugosl. 9 no.1:17-25 '61.

1. II Hirurška klinika (Upravnik prof. dr V.K.Stojanovic) i Interna  
klinika "B" (Upravnik prof. dr R. Berovic) Medicinskog fakulteta u  
Beogradu.

(HEART SURGERY)

STOJANOVIC, V.K.

The place and role of surgeons and surgical services in a social community. Acta chir. Iugosl. 10 no.1:1-23 '63.

1. II Hirurska klinika Medicinskog fakulteta u Beogradu  
(Upravnik prof. dr V.K. Stojanovic)  
(SURGERY)

S

ACC NR: AF6023767

REF CODE: YJ/0015/65/000/02-/0013/0046

AUTHOR: Stojanovic, V. K. (Professor; Doctor; Head); Vasiljevic, D. (Docent; Doctor);  
Balozovic, A. (Doctor); Dragojevic, D. (Doctor)

ORG: Second Surgical Clinic/headed by Professor Doctor V. K. Stojanovic/, Medical  
Faculty, Belgrade (II hirurska klinika Medicinskoy faculteta)

TITLE: First aid and surgical treatment in perforated peptic ulcer

SOURCE: Medicinski glasnik, no. 2-3, 1965, 43-46

TOPIC TAGS: digestive system disease, surgery

ABSTRACT: Data on 388 men and 59 women with perforated peptic ulcers treated between 1947 and 1962; ages, occupations, seasonal and time-of-day patterns, prior symptoms of gastric difficulty, symptoms of perforation and tests to confirm presence thereof including muscular defense, leukocytosis; times between perforation and medical examination; surgical and other methods of treatment are reviewed and discussed. [JPRS]

SUB CODE: 06 / SUBM DATE: none / OTH REF: 012

Card 1/1 1045

0915

1593

STOJANOVIC, Z.

Development of the Arandelovac Electroporcelain Works, Arandelovac.  
Elektroprivreda 17 no.7/8:360-361 J1-Ag '64.

340001  
PETROVICIC, F., Dr.; STOJANOVICA, M., Bolnica Dr., (Zagreb)

Injurious effect of ionizing radiations and the organisation  
of protection from it. Higijena, Beogr. 7 no.1-4:573-576 1955.

(RADIATION PROTECTION  
organiz. (Ser))

STOJANOVICHA, B.

Changes of hemogram in various phases of hypothermia as well as during warming-up period. Glas srpske akad. nauka, odelj med. 211 no.7:81-98 1953.

1. Radjeno na Institutu za patološku fiziologiju Medicinskog fakulteta u Beogradu; primljeno na XVIII skupu Odeljenja nauka od 18 XII 1952 godine.

(BODY TEMPERATURE

hypothermia, exper., eff. on blood picture in rats)

(BLOOD CELLS

count, eff. of exper. hypothermia in rats)

STOJANOVIC, P.; LAMIC, P.

Marking out the Lipkovka Dam. p. 20.

(GEODETSKI LIST, Vol. 11, no. 1/2, Jan./Feb. 1957, Yugoslavia.)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

GWIAZDOWSKI, Lechoslaw; STOJANOWA-ANTOSZCZYSZYN, Milka; ZIELINSKI, Antoni Z.

Automatic continuous measuring absorption of hydrogenous chloride.  
Przem chem 40 no.9:533-534 S '61.

1. Zaklad Technologii Chemicznej Organicznej II, Politechnika, Szczecin.

STOJANOVA-ANTOSZCZYSZYN, Milka; ZIELINSKI, Antoni Z.

Binary and ternary mixtures of photochlorination products of chloromethanes. Pt. 1. Solubility, density and coefficients of diffraction of light. Przem chem 40 no.10:577-580 0 '61.

1. Zaklad Technologii Chemicznej Organicznej II, Politechnika, Szczecin.

ZIELINSKI, Antoni Z.; STOJANOWA-ANTOSTCZYSH, Milka

Binary and ternary mixtures of chloromethane photochlorination products. Pt. 3. Speedy calculation of approximate content of dimers on the basis of the density and the light refraction coefficient. Przem chem 41 no.1:37-38 Ja '62.

1. Zaklad Technologii Chemicznej Organicznej II, Politechnika, Szczecin

STOJANOWSKI, Jozef, dr inż.

Approximate method of determining the eigenstresses of type I in rectangular parts. Przegl mech 23 no. 21:632 10 N '64.

1. Department of Mechanics and Material Strength, Technical University, Czestochowa.

STOVANICH, Jozef

Thermal stress in a thin rectangular plate with asymmetric end conditions. *Necká politná inžinierska no. 10*, 1964.

Critical evaluation of contemporary methods of determining primary initial stresses. *ibid.*, 1965, 116.

1. Department of Mechanics and Material Strength, of the Technical University, Bratislava.

STOJASPAL, Frantisek, inz.

Production of blades for compressor and turbine prototypes.  
Zpravedaj VZLU no.3:113-120 '63.

I 127.0-65 EWT(d)/EWT(m)/EWP(w)/EWA(d)/EWP(v)/EWP(t)/T-2/EWP(k)/EWP(h)/EWP(b)/EWP(l)  
From: JD/PW/EM

ACCESSION NR: AP4047681

Z/0032/64/014/010/0750/0756

AUTHOR: Stojaspal, F. (Engineer)

TITLE: Manufacturing turbine blades .4

SOURCE: Strojtrenstvi, v. 14, no. 10, 1964 750-756

TOPIC TAGS: turbine blade, blade manufacture, blade forging, blade milling, heat resistant alloy, milling machine

ABSTRACT: In Czechoslovakia combustion turbine blades are usually made by forging with an allowance of more than 1 mm in order to provide for milling and grinding. This

1. Stage angle. The angle between the axes of the blades is 90 degrees. The angle between the

Card 1/4

L 32702-65

ACCESSION NR: AP4047681

machining turbine blades, plus spark treatment of their faces, consume most of the production capacity of the Works since blade manufacture comprises from 30 to 70 percent of the time input in producing each turbine. In spite of these machine methods, hand labor still accounts for up to half the production time for each blade manufacture, since much of the final polishing and buffing must be done by hand power tools. Original has 1 table, 14 figures and 7 formulas.

ASSOCIATION: Zavody J. Svermy, Jinonice (Jan Sverma Works)

SUBMITTED: 00

ENCL: 02

SUB CODE: IE, PR

NO REF SOV: 000

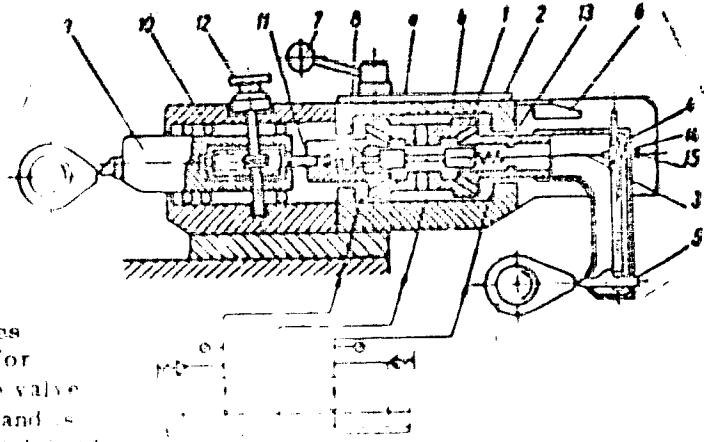
OTHER: 000

L 32702-65

ACCESSION NR: AP4047681

ENCLOSURE: 01

**Fig. 1. The IKSV - 2 hydraulic copying device:** Two pumps deliver equal amounts of hydraulic oil to both piston heads 1. It then flows to gate valve 2 and passes through regulator rings a and b back to the open tank. The gate valve is connected by pull rod 3 to the middle rod in a triple lever 4 which rests on the contact 5. Its upper frame touches step 6 when the latter is moved forward by control lever 7. The gate valve also connects with the cataract 8 and is pushed to the left by a spring which holds the contact against the original stamp and slides in a cylindrical bush. 4A is the control lever. The pump connects with the piston 1.



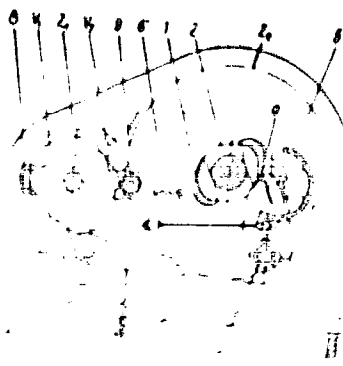
Card 3/4

L 32702-65

ACCESSION NR: AP4047681

ENCLOSURE: 02

Fig. 2. Double-cam milling machine used at the Sverma Works. The blade forging 1 is held by a jig with a 1:2 drive provided by copy cam  $V_1$  and tilting cam  $V_2$ . The cutter head is held by angle lever 3 activated through its longer arm by a pulley and cam  $V_3$ . This eccentric pulley controls the rotation of the head and the longitudinal movement of the head is regulated by hydraulic cylinder 4. The control cam 5 provides the intermittent operation, positioning the copy cam  $V_1$  and the tilting cam  $V_2$  and the pulley 6. The head 4 and 5 and the pulley 6 are in continuous contact with the cam 5 and are being indexed by a single cam 5.



Card 4/4

TADZER, I.; STOJCESKI, T.

Role of some radioactive iodine tests in clinical conditions of the thyroid gland. Prim. radioaktiv. izotop. 2 no.3:59-64 D '61.

1. Institut za patolosku fiziologiju Medicinskog fakulteta Skopje  
Klinika za unutrasnje bolesti Medicinskog fakulteta — Skopje.  
(IODINE ISOTOPES DIAGNOSTIC) (THYROID GLAND)

STOJCEV, Alexandr, inz.; LOVOTNY, Milan, inz.

Shortening of the pressing time in particle board production. Drevo 18 no.11:398-400 N°63.

1. Vyskumny a vyvojovy ustav drevarsky, Praha.

STOJCEV, Alexandr, inz.; NOVOTNY, Milan, inz.

Contribution to the increase of productivity of particle board  
production lines. Drevo 18 no. 12: 451-454 D '63.

1. Vyzkumny a vyvojovy ustav drevarsky, Praha.

BUDUROV, St.; STOJCEV, N. [Stoichev, N.]

Electrocrystallization of zinc. Doklady BAN 16 no.5:529-532 '63.

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

CONCLUSIONS. 1. The utilization of mineral resources within the Kuratovo region is not optimal. 2. The utilization of mineral resources within the Kuratovo region is not optimal.

Vol. 7, No. 1, Jan. 1955  
AGRICULTURAL JOURNALIST  
Agriculture  
Macedonia

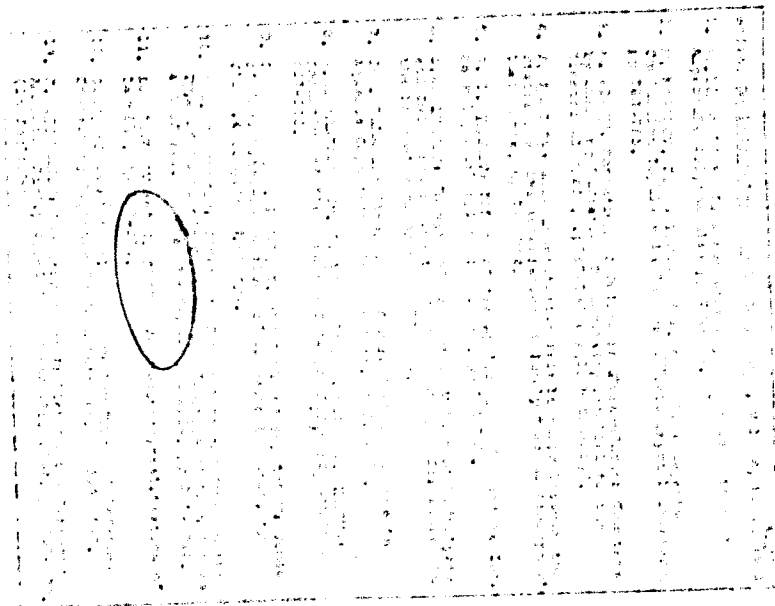
So: MONTHLY LIST OF EAST EUROPEAN ADDITIONS, (UEAL), 10. Vol. 4, No. 9,  
Sept. 1955, Incl.

ARSOV, Dimitar; NEDELKOVSKI, Irena; STOJCEVSKI, Todor

Iron metabolism in Banti's syndrome. God.Zborn.Med.Fak.Skopje  
no.10:13-21 '63.

1. Interna klinika medicinskog fakulteta u Skopiju (Upravnik  
prof. d-r, Dimitar Arsov).

*SECRET*



STOJCE, P.

Marine terminology in our translations, p. 127.

PO MORSTVO. Rijeka, Yugoslavia. (Publication on shipbuilding and merchant marine; with English and French summaries. Includes a supplement; Bilten Pomorstva o radu Sindikata radnika i sluzbenika pomorske privrede Jugoslavije, information bulletin on the activity of the Union of Workers and Employees in the Maritime Economy of Yugoslavia.) Vol. 13, no. 4, 1958.

Monthly List of East European Accessions (EEAI) IC, Vol. 8, no. 9, Sept. 1959.

Uncl.

STOJCIC, Tomislav

Ruling of a U.S. court on the question of responsibility  
of an airline company for inflicting psychic injuries to  
the traveler. Medun transp 9 no.10:687-688 0'63.

...  
...  
... traveler implies his  
...  
no. 7156-513 ...



STANCIC, T.

Status of Liaison coordinators in air transportation. Medium transp  
10 no.12:42-43 D '64.

MATEJKA, J., inz.; STOJDI, J.

Experiences in crushing the intergrown clay coal in the Sokolov District. Uhli 6 no.6:211-212 Je '64.

1. Sdruzeni hnědouhelných dolů a briketaren, Sokolov.

STOJE, V.

Weak-current electrical engineering and its technical periodical  
enters the new year. p. 1.  
(SDELOVACI TECHNIKA, vol. 2, no. 1, Jan. 1954, Praha)

SO: Monthly List of East European Accession, (EEAL), LC, Vol. 4,  
No. 11, Nov. 1955, Uncl.

STOJNE, A.

Metallic heat regenerators. p. 58  
(HUTNIK, Vol. 24, No. 2, Feb. 1957, Katowice, Poland)

SO: Monthly List of East European Accessions (FEAL) LC, Vol. 6, No. 9, Sept. 1957, Uncl.

NOTE, A.

Facilities of melting: 1: iron in low draft furnaces from low-quality Polish ores. 1. 1.

PROJEKTY IZCJ. WYST. WYSTAWA. (Biuro Projektow Inzynierstwa Hutniczego, Biuro Projektow Inzynierstwa Stalowego i Biuro Projektow Inzynierstwa Metalowego) Gliwice, Poland. Vol. 2, no. 2, Jan. 1958.

Monthly List of East European Accessions (EEAI), LC, Vol. 2, no. 2, Aug. 1959.

Uncl.

85635

P/000/00/000/002/004/00  
A222/A026

10.9110

AUTHOR: Stojek, Zbyszko

TITLE: On the Use of the Hamilton Principle in the Deduction of Bending Equations of Beams Taking Into Account Shear

PERIODICAL: Rozprawy Inżynierskie, 1960, Vol. 8, No. 2, pp. 201-210

TEXT: The article deals with deduction by means of the Hamilton principle of differential equations of free bending vibrations of a beam in the general case, taking into account the influence of shear. The result is a system of two differential equations for eigenfunctions:

$$\left\{ \begin{aligned} & \frac{d^2}{dx^2} \left[ EJ \left( \frac{dy}{dx} - \frac{dy_2}{dx} \right) \right] + \frac{d}{dx} \left[ \omega^2 I^2 \mu \left( \frac{dy}{dx} - \frac{dy_2}{dx} \right) - N \frac{dy}{dx} \right] + (\omega^2 - \mu \omega^2) y = 0, \\ & \frac{d}{dx} \left( \frac{QF}{x} \frac{dy_2}{dx} + N \frac{dy}{dx} \right) + (\mu \omega^2 - c) y = 0, \end{aligned} \right. \quad (21)$$

Card 1/2

85635

P/006/60/008/002/004/007

A222/A026

On the Use of the Hamilton Principle in the Deduction of Bending Equations of Beams Taking Into Account Shear

where  $\omega$  indicates frequency of the vibrations. As an example, the system of equations is solved by the Galerkin method. The author mentions D. Rasković (Ref. 4) who used the Hamilton principle to deduce a differential equation of lateral rod vibration. Also, Timoshenko (Ref. 5) is mentioned who arrived at the same equation by other means. There are 2 figures and 5 references: 3 Polish, 1 Soviet and 1 English.

SUBMITTED: July 28, 1959

Card 1 of 2